Bruhath Bangalore Mahanagara Palike

Dasarahalli Zone

Name of Work: Providing sanitary Line and other works at Indira Canteen at Abbigere in Ward No.12, Shettyhalli Sub Division.

Est .Cost Rs. 3.50Lakhs

	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2 Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/ PWD SR 2016-17								
	Pipe line	Cum	1	170.00	0.90	1.75	267.75		
	Chambers		6	0.79	1.44	1.75	11.87		
							279.62		
a	in Hard Soil Basic Rate	283.00		Qty=60% of 170.48			167.77	299.98	50328.00
	Area Weightage @ 6%	16.98							
		299.98							
b	in soft rock Basic Rate	506.00		Qty=40% of 170.48			111.85	536.36	59991.00
	Area Weightage @ 6%	30.36							
		536.36							
2	KSRB 12-1.4 : Providing and laying in position to required level or slope **230mm internal diameter salt glazed stoneware pipes** grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7 Page No. 70/ Item No. 11.4/ PWD SR 2016-17								
		m	1	150.00			150.00		
	Basic Rate	523.00					150.00	554.38	83157.00
	Area Weightage @ 6%	31.38							
		554.38							
	KSRB 12-5.2 : **Constructing brick masonry circular type manhole 0.91m internal dia at bottom,1.67m deep** and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4								
		Nos	6				6.00		
							6.00	22392.50	134355.00
	Basic Rate	21,125.00							
	Area Weightage @ 6%	1,267.50							
		22,392.50							

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